

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
27 January 2005 (27.01.2005)

PCT

(10) International Publication Number
WO 2005/007584 A1

(51) International Patent Classification⁷: C02F 1/50, 1/68 (74) Agent: LEE, Dae Sun; Chongkundang Bldg. 5F, 441, Shipjeong-2dong, Bupyeong-gu, Incheon 403-132 (KR).

(21) International Application Number:

PCT/KR2004/001837

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(22) International Filing Date: 22 July 2004 (22.07.2004)

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,

(25) Filing Language: English

(26) Publication Language: English

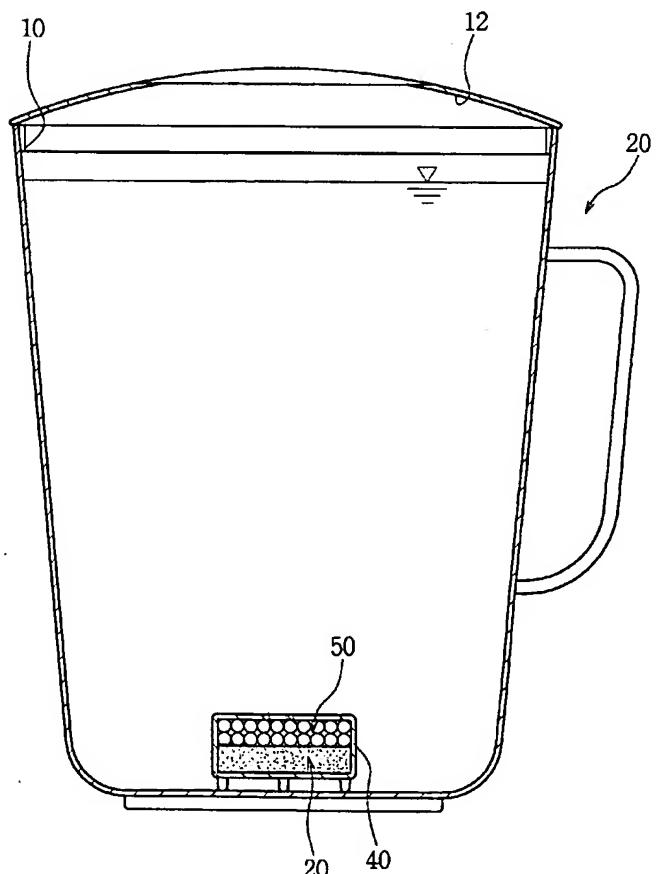
(30) Priority Data:
20-2003-0023729 23 July 2003 (23.07.2003) KR

(71) Applicant and

(72) Inventor: CHOI, Young Chul [KR/KR]; Hanyang the 1st@ 110-1101, 925 Dongchun-dong, Yeonsu-gu, Incheon 406-130 (KR).

[Continued on next page]

(54) Title: A STERILIZATION WATER TANK



(57) Abstract: The invention relates to a sterilization water tank which may maximize the water sterilization effect and may improve the quality of water. According to an aspect of the invention, there is provided a sterilization water tank comprising a tank body where water is contained 20, and a silver foam 30 which is formed in a foam pattern having a plurality of holes and is contained in the tank body 20, and wherein the water in the tank body 20 may be sterilized by the silver foam 30.



SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Published:

- *with international search report*